

CLAIMS

(b) B7

1. Fistula blocker (1) for clearing up a fistula passage (26) with a plug-like closure device (2) which can at least to some extent be inserted into the fistula passage (26) and which has a bearing surface (4) extending at least partially circumferentially and perpendicular to the direction of insertion (3) and which can be brought into contact with the wall of the fistula passage (26), and where the closure device (2) is provided with a flexible application string (11) which can be inserted into the fistula passage (26), the application string being designed as a drainage pipe.

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2. Fistula blocker according to Claim 1,
characterized in that
the closure device (2) has a guide section (6) laid out cranially in the direction of insertion (3).

3. Fistula blocker according to Claims 1 and 2,
characterized in that
the closure device (2) has a closure section (7) having a bearing surface (4) laid out caudally in the direction of insertion (3).

4. Fistula blocker according to one of the previous Claims,
characterized in that
the closure device (2) is formed conically.

5. Fistula blocker according to one of the previous Claims,
characterized in that
the closure device (2) has a concave outer shape.

6. Fistula blocker according to one of the previous Claims,
characterized in that
the closure device (2) is somewhat shaped like an egg.

7. Fistula blocker according to one of the previous Claims,
characterized in that
the length of the closure device (2) corresponds in the direction of insertion (3)
to about 2 cm, preferably from 0.5 cm to 1 cm.
8. Fistula blocker according to one of the previous Claims,
characterized in that
the closure device (2) is made of reabsorptive material.
9. Fistula blocker according to one of the previous Claims,
characterized in that
the closure device (2) is made out of poly-dioxanone, poly-glycolic acid and/or
trimethyl-carbonate.
10. Fistula blocker according to one of the Claims 1 through 7,
characterized in that
the closure device (2) is made out of metal, preferably titanium.
11. Fistula blocker according to one of the previous Claims,
characterized in that
the closure device is hollowed out on the inside.
12. Fistula blocker according to one of the previous Claims,
characterized in that
the closure device (2) has a semi-permeable surface structure, preferably of
membrane.
13. Fistula blocker according to one of the previous Claims,
characterized in that
the closure device (2) has a spongy structure.
14. Fistula blocker according to one of the previous Claims,
characterized in that
the closure device (2) is riddled on the inside with channels (12).

15. Fistula blocker according to one of the previous Claims,
characterized in that
the closure device (2) has several indentations (8) spread out over its surface.

16. Fistula blocker according to one of the previous claims,
characterized in that
the fistula blocker (1) is provided with an anchoring device (13) for locking the
closure device (2) tight in a fistula passage (26).

17. Fistula blocker according to Claim 16,
characterized in that
the anchoring device (13) has several barbed sections (14) blocking its
movement contrary to the direction of insertion (3).

18. Fistula blocker according to Claim 17,
characterized in that
the barbed sections (14) are restricted in their flexibility, and laid out shored up
laterally.